

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of: Takeo HODA, Dai SHINTANI, Yoshihiro

TANAKA, Hiroshi ISHIBE, Hirokazu

NARUTO, Hirokazu YAMADA, Nobuyuki

TANIGUCHI, and Katsuyuki NANBA

For:

IMAGE INFORMATION PROCESSING SYSTEM

U.S. Serial No.:

TO BE ASSIGNED

Filed:

Concurrently

Group Art Unit:

2712

Examiner:

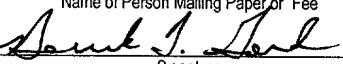
Huy Nguyen

Box: New Application

Assistant Director
for Patents

Washington, D.C. 20231

Dear Sir:

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the BOX NEW APPLICATION, Assistant Director for Patents, Washington, DC 20231.
Derrick T. Gordon
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Signature
JANUARY 24, 2001
Date of Signature

PRELIMINARY AMENDMENT

Preliminary to the examination of the above-identified application, filed concurrently herewith, please amend this Application as follows:

IN THE SPECIFICATION

Kindly amend the Specification as follows:

Page 1, between lines 2 and 3: Insert --This is a division of U.S. Patent Application No. 08/468,437, filed June 6, 1995, pending, which is a divisional of U.S. Patent Application No. 08/294,883, filed August 23, 1994, which is a continuation of U.S. Patent Application No. 08/141,898, filed October 22, 1993, abandoned, which is a continuation of U.S. Patent Application No. 07/517,206 filed May 1, 1990, abandoned.--.

Page 2, line 2: Delete "is" and insert --are--.
Page 2, line 3: Delete "is" and insert --are--.
Page 2, line 13: Delete "is" and insert --are--.
Page 2, line 14: Delete "is" and insert --are--.
Page 6, line 10: Delete "futher," and insert
 --further--.
Page 6, line 16: Delete "signal, and" and insert
 --signal and for--.
Page 6, line 18: Delete "memroy" and insert --memory--.
Page 6, line 21: After "card," insert --and--.
Page 9, line 5: After "needs, and" insert --to--.
Page 9, line 5: After "and", insert --to--.
Page 13, line 24: After "card", insert --2--.
Page 14, line 2: After "card", insert --2--.
Page 16, line 9: Delete "a retrieval", insert --an--.
Page 16, line 9: After "information", insert
 --retrieval--.
Page 16, line 20: Delete "the" and insert --a--.

Page 17, line 4: Delete "Indicated" and insert --indicated--.

Page 17, line 17: After "executing", insert --a--.

Page 18, line 20: Delete "when".

Page 18, line 21: Delete "a" and insert --the--.

Page 20, line 13: Delete "TV" and insert --Tv--.

Page 20, line 14: Delete "AV" and insert --Av--.

Page 21, line 15: After "of", insert --the--.

Page 21, line 16: Delete "image" and insert --images--.

Page 21, line 25: After "of", insert --the--.

Page 22, line 1: Delete "image" and insert --images--.

Page 26, line 8: Delete "AV" and insert --Av--.

Page 28, line 5: Delete "afore mentioned" and insert --aforementioned--.

Page 30, line 7: Delete "416." and insert --415.--.

Page 31, line 12: Delete "specified area" and insert --"specified area"--.

Page 31, line 13: After "in", insert --memory--.

Page 31, lines 13-14: Delete "of the memory".

Page 32, line 25: Delete "a" and insert --an image--.

Page 32, line 25: Delete "of image".

Page 33, line 5: After "communicate" insert --with--.

Page 38, line 17: Delete "sensor." and insert --sensor 222.--.

Page 39, line 11: Delete "204" and insert --201--.

Page 39, line 25: After "as", insert --a--.

Page 40, line 6: Delete "a" and insert --an image--.

Page 40, line 7: Delete "of image".

Page 40, line 9: After "as", insert --an--.

Page 42, line 23: Delete "TV" and insert --Tv--.

Page 42, line 23: Delete "AV" and insert --Av--.

Page 43, line 21: Delete "FIG. 16" and insert --FIGS.
16A and 16B--.

Page 43, line 22: Delete "FIG. 16," and insert --FIGS.
16A and 16B,--.

Page 43, line 23: Delete "TV" and insert --Tv--.

Page 43, line 24: Delete "AV" and insert --Av--.

Page 43, line 25: After "data", insert a comma.

Page 44, line 4: Delete "TV" and insert --Tv--.

Page 44, line 13: Delete "TV" and insert --Tv--.

Page 46, line 5: Delete "TV" and insert --Tv--.

Page 46, line 6: Delete "AV" and insert --Av--.

Page 46, line 7: After "data", insert a comma.

Page 46, line 12: Delete "TV." and insert --Tv.--.

Page 46, line 23: Delete "TV" and insert --Tv--.

Page 47, line 2: After "completes", insert --the--.

Page 48, line 5: Delete "has been finished saturating"
and insert --saturates--.

Page 49, line 4: Delete "SR" and insert --SC--.

Page 49, line 5: Delete "existence/inexistence" and
insert --existence/nonexistence--.

Page 49, line 12: Delete "chargeing" and insert
--charging--.

Page 49, line 18: Delete "inexistence" and insert
--nonexistence--.

Page 49, line 25: After "card", insert --2--.

Page 52, line 21: Delete "rountine" and insert
--routine--.

Page 52, line 22: After "to", insert --be--.

Page 52, line 23: Delete "erase" and insert --erased--.

Page 53, line 4: After "that", insert --a--.

Page 53, line 8: After "start", insert --a--.

Page 53, line 20: After "that", insert --a--.
Page 53, line 24: Delete "the" and insert --a--.
Page 54, line 2: Delete the second occurrence of "the" and insert --a--.
Page 54, line 24: Delete the comma and insert --or--.
Page 57, line 6: Delete "CD I" and insert --CD-I--.
Page 57, line 23: After "19", insert a comma.
Page 58, line 18: After "20", insert a comma.
Page 59, line 22: Delete "flows" and insert --flow--.
Page 60, line 7: Delete the first occurrence of "the".
Page 60, line 14: After "elements", insert a comma.
Page 60, line 16: Delete "is" and insert --are--.
Page 63, line 2: Delete "in" and insert --to--.
Page 63, line 21: After the second "and", insert --is--.
Page 65, line 25: After "form", insert --of--.
Page 68, line 22: After "form", insert --of--.
Page 69, line 23: Delete the first occurrence of "the".
Page 70, line 20: After "2", insert --and--.
Page 72, line 8: Delete "at first".
Page 72, line 19: Delete "is" and insert --are--.
Page 73, line 18: After "processing", insert a comma.
Page 73, line 19: After "etc.", insert a comma.
Page 73, line 21: Delete the comma.
Page 75, line 15: After "cards", insert --2a, 2b--.
Page 76, line 1: After "card", insert --2a or 2b--.
Page 77, line 1: Delete "keyboard 5" and insert --keyboard 6--.
Page 78, line 4: Delete the first occurrence of "a".
Page 78, line 4: Delete the first occurrence of "key" and insert --keys--.
Page 78, line 8: Delete "380" and insert --390--.

Page 78, line 9: Delete "a".
Page 78, line 9: Delete "key" and insert --keys--.
Page 81, line 15: Delete "multi window" and insert
--multi-window--.
Page 81, line 16: Delete "slit" and insert --split--.
Page 84, line 20: Delete "is" and insert --are--.
Page 85, line 17: Delete "the" and insert --a--.
Page 85, line 20: Delete the first "the" and insert
--a--.
Page 85, line 21: Delete "the" and insert --a--.
Page 85, line 22: Delete "the" and insert --an--.
Page 85, line 23: Delete "the" and insert --an--.
Page 86, line 1: Delete the first occurrence of "the"
and insert --an--.
Page 86, line 3: Delete the first occurrence of "the"
and insert --an--.
Page 86, line 5: Delete the first occurrence of "the"
and insert --an--.
Page 86, line 7: Delete "1" and insert --2--.
Page 86, line 8: Delete "the" and insert --an--.
Page 86, line 9: Delete "the" and insert --a--.
Page 86, line 10: Delete the first occurrence of "the"
and insert --a--.
Page 86, line 12: Delete the first occurrence of "the"
and insert --a--.
Page 86, line 14: Delete the first occurrence of "the"
and insert --a--.
Page 86, line 21: Delete "the" and insert --a--.
Page 86, line 24: Delete "the" and insert --a--.
Page 86, line 25: Delete "the" and insert --an--.
Page 87, line 1: Delete "the" and insert --an--.

Page 87, line 4: Delete "the" and insert --a--.

Page 87, line 5: Delete "the" and insert --an--.

Page 87, line 6: Delete the first occurrence of "the" and insert --a--.

Page 87, line 6: Delete the second occurrence of "the" and insert --a--.

Page 87, line 9: Delete "the" and insert --a--.

Page 87, line 11: Delete second occurrence of "the" and insert --a--.

Page 87, line 16: Delete "referring" and insert --reference--.

Page 88, line 1: After "across", insert --the--.

Page 88, line 11: Delete "the" and insert --a--.

Page 88, line 15: After "TV 7", insert a comma.

Page 88, line 15: After "images", insert a comma.

Page 88, line 15: After "selection", insert a comma.

Page 88, line 17: Delete "the" and insert --a--.

Page 88, line 18: Delete the first occurrence of "the" and insert --an--.

Page 88, line 18: Delete the second occurrence of "the" and insert --an--.

Page 88, line 19: Delete "the" and insert --an--.

Page 88, line 21: Delete "the" and insert --an--.

Page 88, line 22: Delete "the" and insert --a--.

Page 88, line 23: Delete "the" and insert --a--.

Page 88, line 25: Delete "the" and insert --a--.

Page 89, line 11: After "selected", insert a comma.

Page 89, line 22: Delete "Card - Disc" and insert --Card → Disc--.

Page 90, line 9: Delete "the" and insert --an--.

Page 90, line 10: Delete second "the" and insert --a--.

IN THE ABSTRACT

Abstract, line 8: After "transfer", insert --unit--.

IN THE CLAIMS

Kindly cancel Claims 1-32.

Kindly add Claims 33-41 as follows:

33. A camera comprising:

a camera body;

a first memory capable of storing image information corresponding to at least two photographic frames;

a second memory;

a first reproduction device to receive and reproduce image information recorded on one of the first memory and the second memory; and

a changer for selectively changing between a first condition, in which image information on the first memory is outputted to the first reproduction device, and a second condition, in which image information on the second memory is outputted to the first reproduction device.

34. A camera according to Claim 33, wherein the first memory is detachably mountable to the camera body, and wherein the second memory is fixedly provided in the camera body.

35. A camera according to Claim 33, wherein the first memory is an IC card.

36. A camera according to Claim 33, which further comprises a finder for finding a camera subject.

37. A camera according to Claim 33, which further comprises a printer for printing on a recording medium corresponding to the image information recorded on one of the first memory and the second memory.

38. A camera comprising:

- a camera body;
- a first semiconductor memory capable of storing image information corresponding to at least two photographic frames;
- a second semiconductor memory;
- a reproduction device to reproduce image information stored on one of the first semiconductor memory and the second semiconductor memory; and
- a changer to selectively change between a first condition, in which image information on the first semiconductor memory is outputted to the reproduction device for reproduction, and a second condition, in which image information on the second semiconductor memory is outputted to the reproduction device for reproduction.

39. A camera according to Claim 38, which further comprises a finder for finding a camera subject.

40. A camera capable of supporting a first memory and a second memory, the camera comprising:

- a camera body;
- a first connection connectable to a first memory capable of storing image information corresponding to at least two photographic frames;
- a second connection connectable to a second memory;

a first reproduction device to receive and reproduce image information recorded on one of the first memory and the second memory; and

a changer for selectively changing between a first condition, in which the first reproduction device and the first connection are placed in communication, and a second condition, in which the first reproduction device and the second connection are placed in communication.

41. A camera capable of supporting a first memory and a second memory, the camera comprising:

a camera body;

a first connection connectable to a first semiconductor memory capable of storing image information corresponding to at least two photographic frames;

a second connection connectable to a second semiconductor memory;

a reproduction device to reproduce image information stored on one of the first semiconductor memory and the second semiconductor memory; and

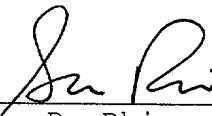
a changer to selectively change between a first condition, in which the reproduction device and the first connection are placed in communication, and a second condition, in which the reproduction device and the second connection are placed in communication.

REMARKS

This Preliminary Amendment cancels Claims 1-32 of this Application and adds Claims 33-41, wherein Claims 33, 38, 40, and 41 are independent.

Proposed amendments to FIGS. 10, 14A, 16B, 33, 43, and 44 are made in association with this Preliminary Amendment to correct minor errors therein. These proposed amendments are submitted herewith in accordance with 37 C.F.R. § 1.121(a)(3)(ii).

Respectfully submitted,



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January 24, 2001

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For: IMAGE INFORMATION PROCESSING
SYSTEM

U.S. Serial No.: TO BE ASSIGNED

Filed: Concurrently

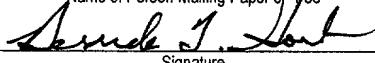
Group Art Unit: 2712

Examiner: Huy Nguyen

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Washington, D.C. 20231

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Washington, DC 20231.

Derrick T. Gordon

Name of Person Mailing Paper or Fee


Signature
JANUARY 24, 2001

Date of Signature

Dear Sir:

REQUEST FOR APPROVAL OF PROPOSED DRAWING
CHANGES UNDER 37 C.F.R. § 1.121

A copy of Figures 10, 14A, 16B, 33, 43, and 44 are submitted herewith, indicating proposed drawing changes in red. The changes are as follows:

FIG. 10: Delete "204" and insert --201--.

FIG. 14A: In Step 205: Delete "UNCHARGED" and insert --CARD--.

FIG. 16B: In Step 412: Add --Y--.
In Step 412: Add --N--.

FIG. 33: Add designator --3--.

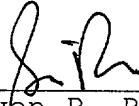
FIG. 43: In Step 64: Add subroutine indications.

FIG. 44: In Step 71: Delete "PREIVOUS" and insert --PREVIOUS--.
In Step 72: Delete "PREIVOUS" and insert --PREVIOUS--.
In Step 76: Delete "MEDIUE" and insert --MEDIUM--.

It is respectfully requested that the Examiner approve these proposed drawing changes.

Respectfully submitted,

By:



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FIG.8

756 HORIZONTAL PICTURE
ELEMENTS

VERTICAL ROWS (LINES)	R	G	B	R	G	G	B	R	G	B
	R	G	B	R	G	G	B	R	G	B
	R	G	B	R	G	G	B	R	G	B
	R	G	B	R	G	G	B	R	G	B
	R	G	B	R	G	G	B	R	G	B

FIG. 9A

FIG. 9B

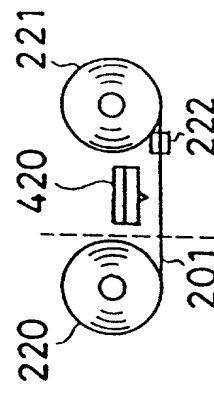
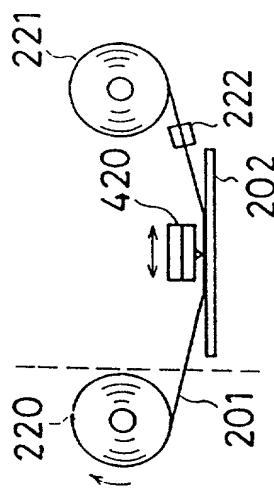


FIG.10

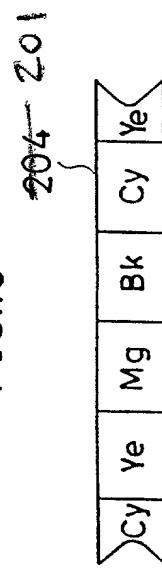


FIG.14A

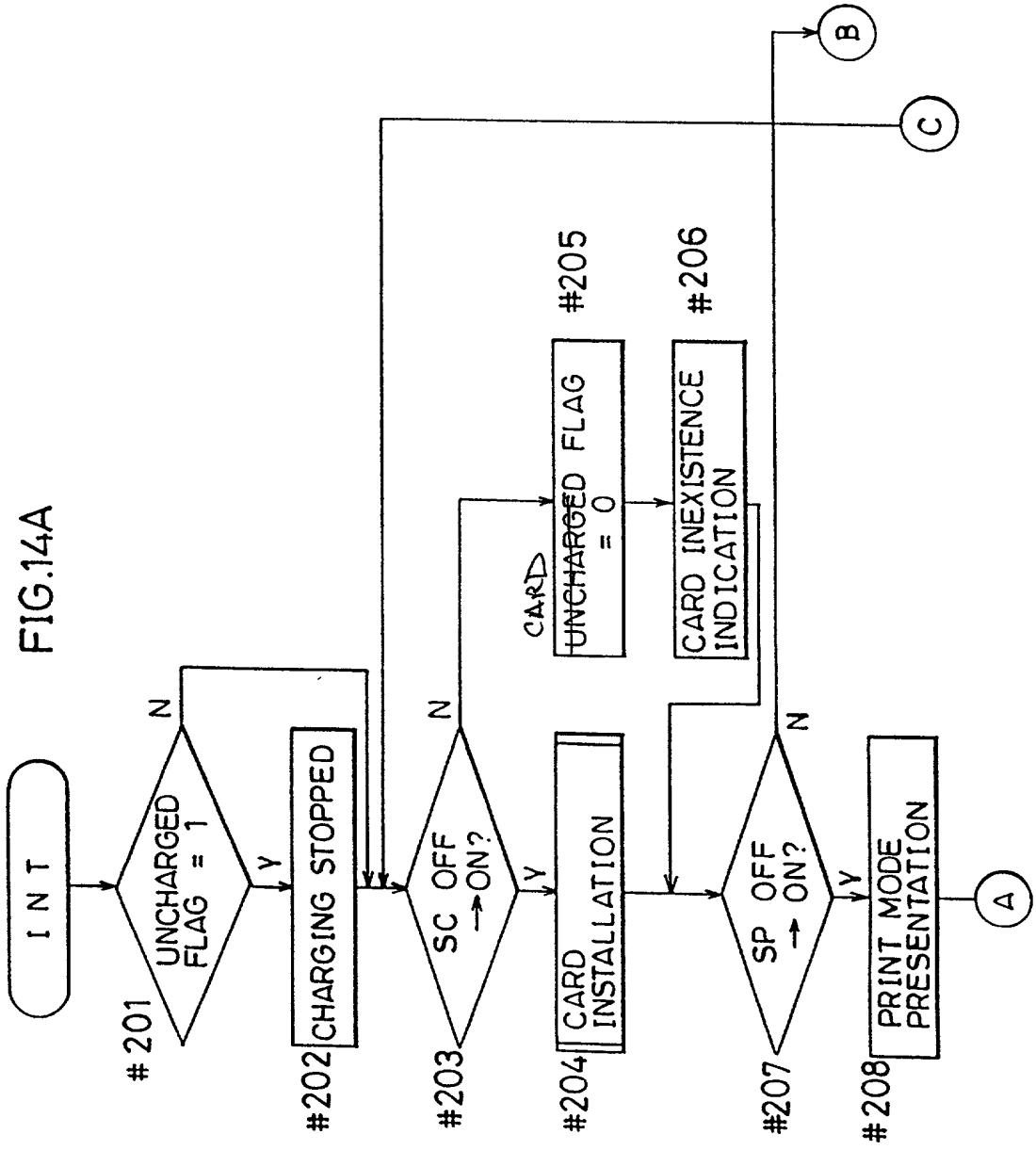


FIG.16B

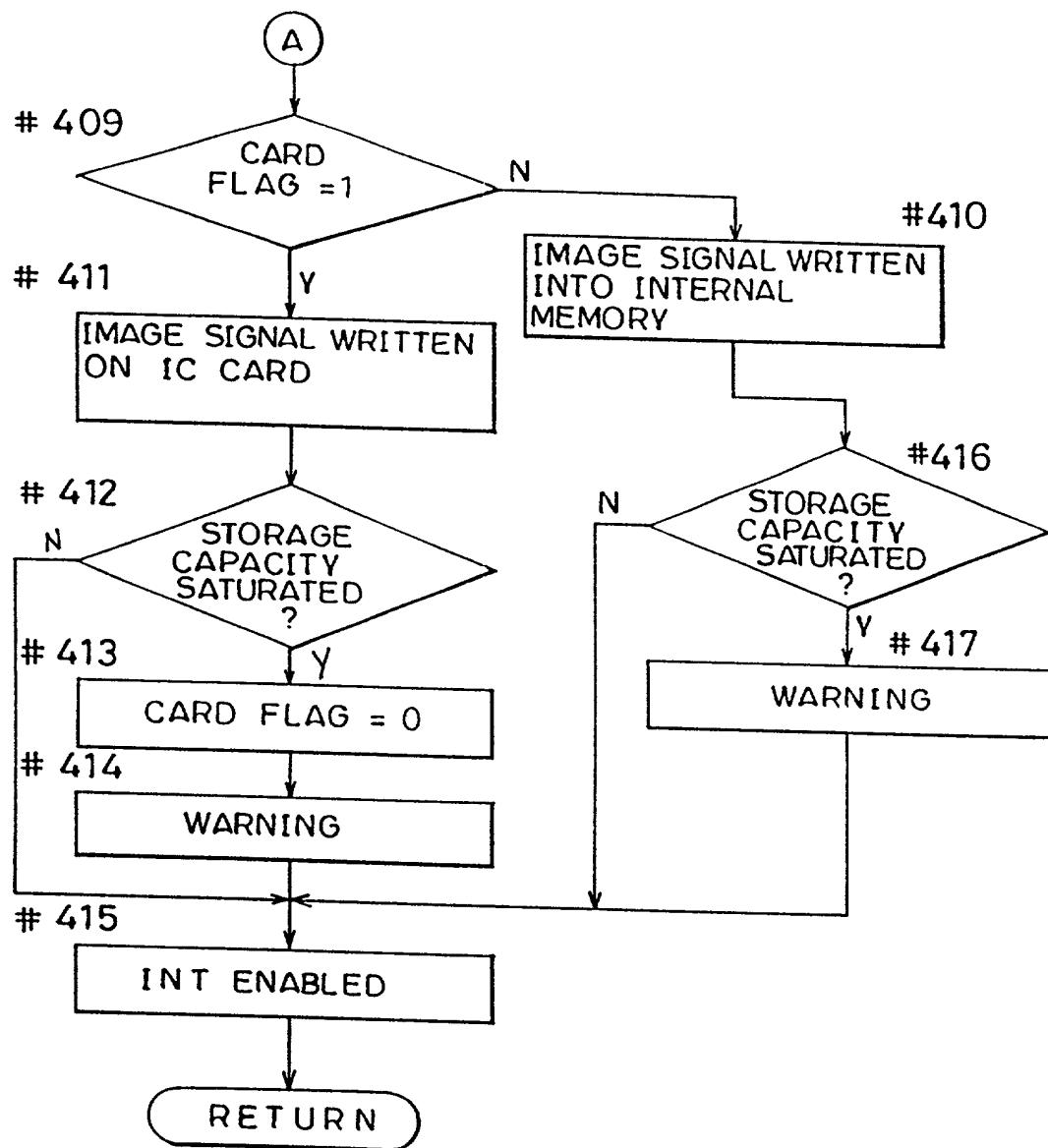


FIG.33

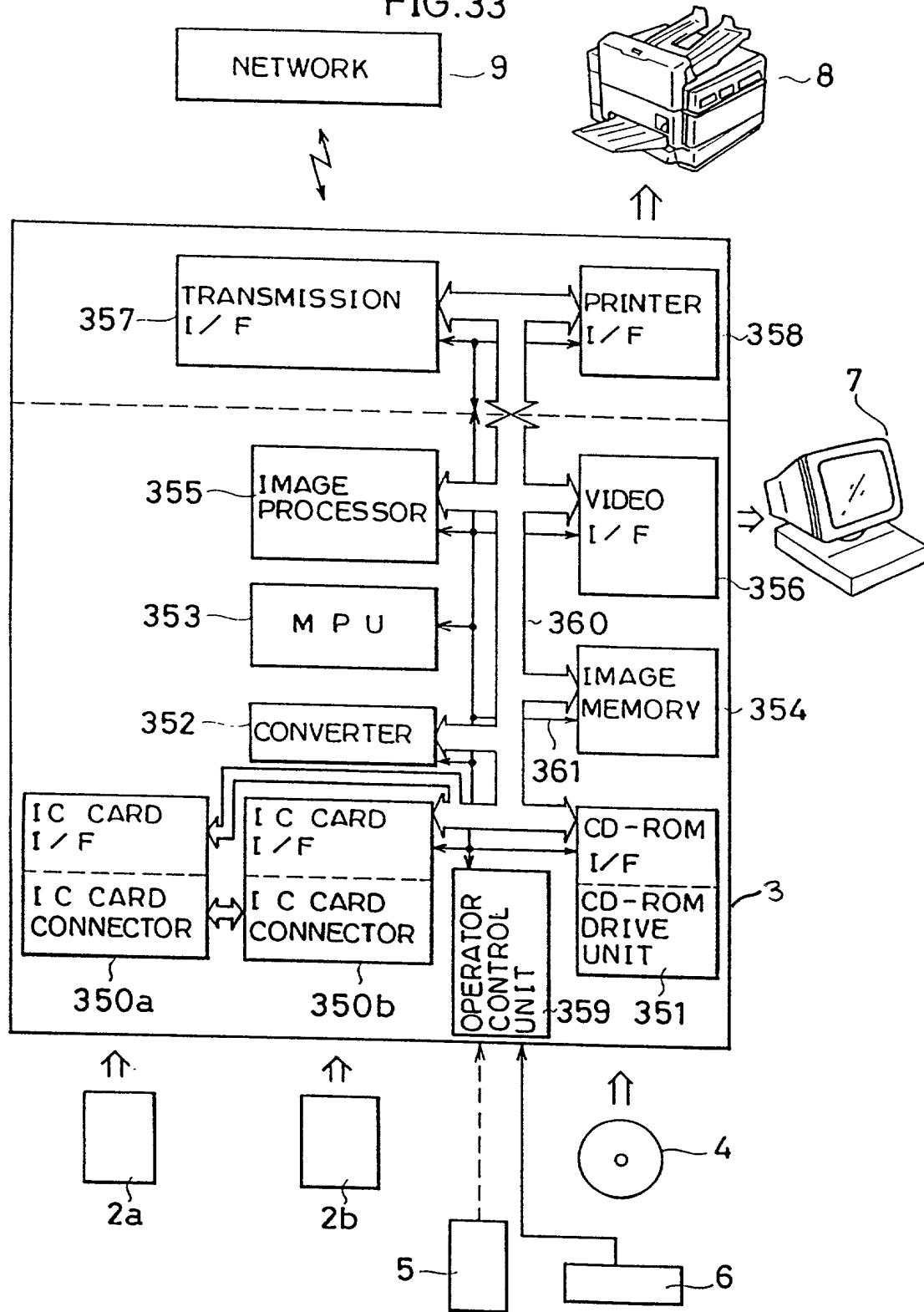


FIG.4.3

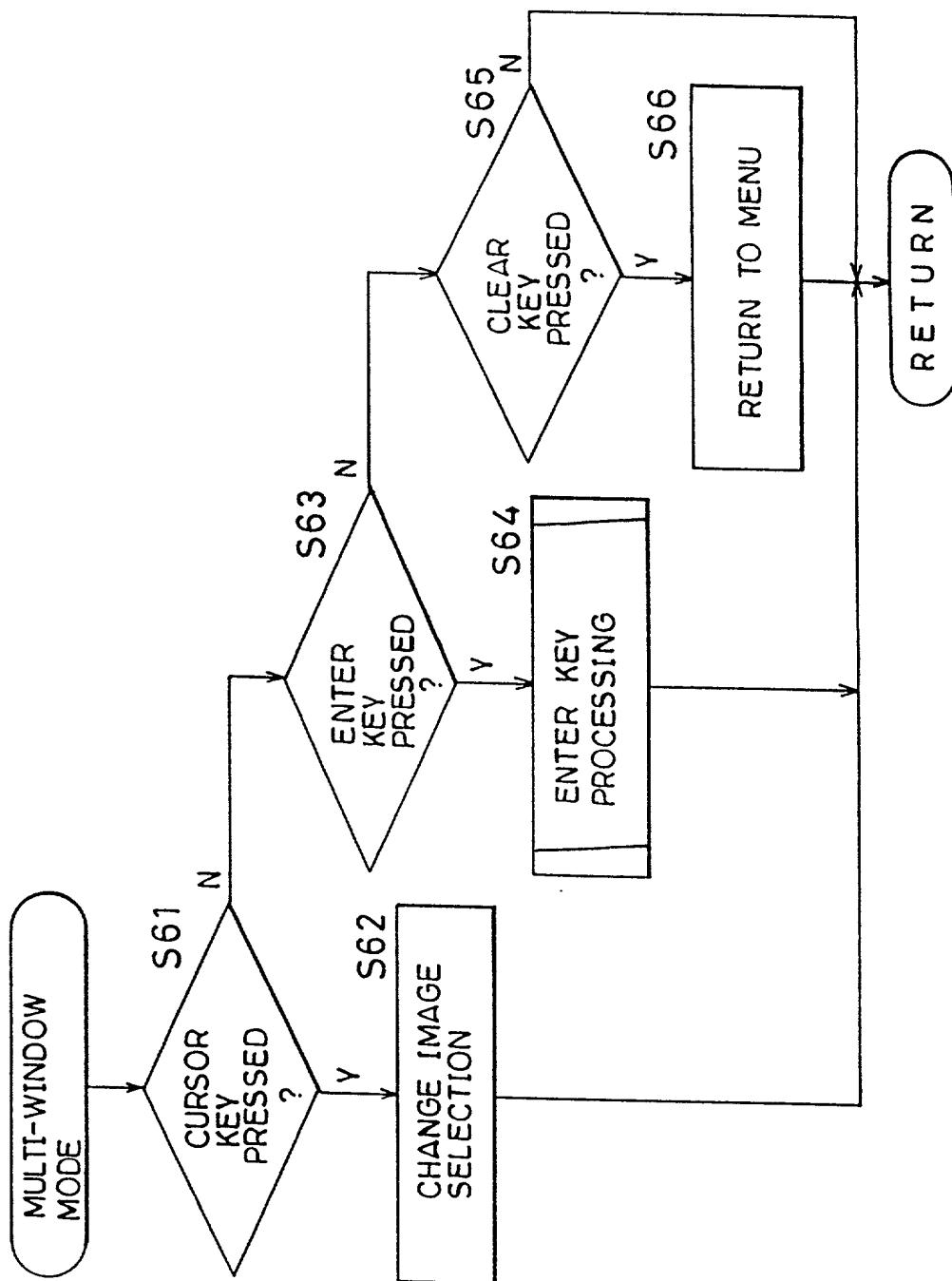


FIG.44

